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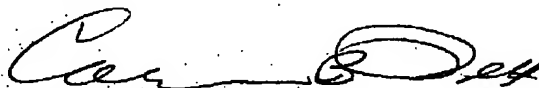
NGC-153 / 000060-199

**RECEIVED  
CENTRAL FAX CENTER****DEC 22 2005****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: George A. Pavlath EXAMINER: Dinh D. Chiem  
SERIAL NO.: 10/718,346 GROUP: 2883 CONF. NO. 1241  
FILED: 11/20/2003 DOCKET: NGC-153/000060-199  
TITLE: LONG PERIOD BRAGG GRATING OPTICAL SIGNAL ATTENUATION

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being sent via facsimile transmission to Commissioner for Patents, Mail Stop RCE, Group Art Unit 2883, Attention: **Dinh D. Chiem**, P.O. Box 1450, Alexandria, VA 22313-1450, at fax number (571) 273-8300, on December 22, 2005.



Carmen B. Patti  
Attorney for Applicant  
Reg. No. 26,784

Date of Signature: December 22, 2005

Commissioner for Patents  
Mail Stop RCE  
Group Art Unit 2883  
Attention: Examiner **Dinh D. Chiem**  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Fax Number (571) 273-8300

**RESPONSE TO OFFICE ACTION**

Dear Sir:

This paper is filed in response to the final Office Action mailed August 25, 2005 and the Advisory Action mailed on December 14, 2005 in connection with the above-designated application. The six-month period for responding to the final Office Action expires on February 25, 2005. Therefore, this Response is timely filed within the six-month period.